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Stephen M. BOYLE et al.

Group Art Unit: 1645

Examiner: Jennifer E. Grase

Confirmation No.: 2200

Assistant Commissioner for Patents
Washington, D.C. 20231

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Jennifer Topmiller
Jennifer A. Topmiller, Ph.D.
Registration No. 50,435

Date: July 29, 2002



Patent
Attorney's Docket No. 031786-046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Stephen M. BOYLE et al.

Application No.: 09/692,623

Filed: October 20, 2000

For: AN OVER-EXPRESSING
HOMOLOGOUS ANTIGEN VACCINE
AND A METHOD OF MAKING THE
SAME

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) Group Art Unit: 1645

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) Examiner: Jennifer E. Graser

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) Confirmation No.: 2200

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

A fee in the amount of \$180.00 (126) is enclosed in conformance with 37 C.F.R. § 1.97(c).

Copies of some of the listed documents were previously submitted in prior Serial No. 09/091,521, filed June 19, 1998, now U.S. Patent No. 6,149,920, upon which applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of the listed documents are not included.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Jennifer A. Topmiller
Jennifer A. Topmiller, Ph.D.
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Date: July 29, 2002

APPLICATION NO.
09/692,623

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Stephen M. BOYLE

FILING DATE
10/20/2000

GROUP
1645

JUL 29 2002

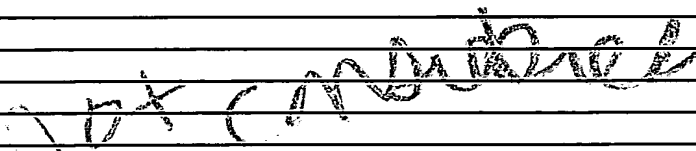
U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	6,149,920		Boyle et al	11/21/2000
	6,338,952		Young	01/15/2002
	6,043,057		Holmgren et al.	03/28/2000
	6,036,953		Ryan et al.	03/14/2000
	5,747,028		Calderwood et al.	05/05/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Osek et al <i>J. Microbiol. Methods</i> 24:117-123 (1995) Elsevier Science B.V. Oxford, United Kingdom		
	Kaper et al. In: New Generation of Vaccines. Second Edition. (Ed) Levine et al. Marcel Dekkers Inc., New York, USA, pages 447-468 (June 1997)		
	Sanchez et al. PNAS 86:481-485 (1989) National Academy of Sciences, Washington, DC USA		
	Sanchez et al. <i>FEBS Lett.</i> 241:110-114 (1988) Elsevier Science B.V. Oxford, United Kingdom		
	Lebens et al. <i>Bio/Technology</i> 11:1574-1578 (1993)		
	<p style="text-align: center;">  </p> <p style="text-align: right;"> RECEIVED JUL 31 2002 </p>		
Examiner Signature		Date Considered	TECH CENTER 1600/2900

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.